

**ABSTRACT**

This portable electromagnetic induction heating device is used to carry an induction current in a conductor, make the conductor generate heat by Joule's heat, and heat adhesive by the heat generating conductor. A heating induction coil (13a) is formed by a plurality of coil bodies (21-24 and 51-54), the respective coil bodies can change mutually center-to-center distances. Simultaneously, by changing any one of polarities thereof, a polarity and a position of a magnetic force line generated by the conductor are changed, whereby a heating state of the adhesive can be changed depending on a region of the adhesive.